



WILD Kids



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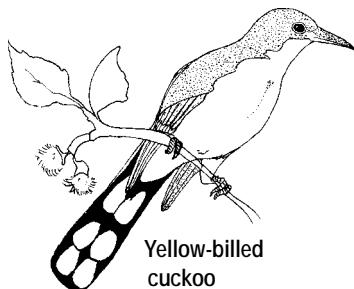
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Migratory Birds In Arizona

Many birds spend the summer in one part of the world, but fly south for the winter. These birds are called **migratory birds**. They spend the winter in Mexico, Central America, or South America where the weather is warm. The reason birds migrate is *food!* Cold winters make it hard for birds to find food and shelter. The birds pictured below spend the summer in Arizona and move south for the winter.

Muchas aves pasan el verano en una parte del mundo y luego vuelan hacia el sur para pasar el invierno. Estas aves se les llama **aves migratorias**. Ellas pasan el invierno en México, Centroamérica o Sudamérica donde el clima es un poco más cálido. La razón por la que las aves migran es ¡comida! Los fríos inviernos en el norte hacen difícil para las aves encontrar comida y cubierta. Las aves que te mostramos abajo pasan el verano en Arizona y viajan al sur en el invierno.

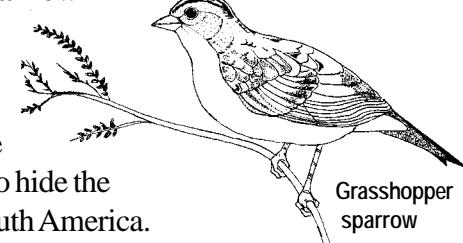


Yellow-billed cuckoo

The **yellow-billed cuckoo** feeds on insects, frogs, lizards, and berries. This cuckoo nests high in the trees and is very secretive near the nest. It winters in South America.

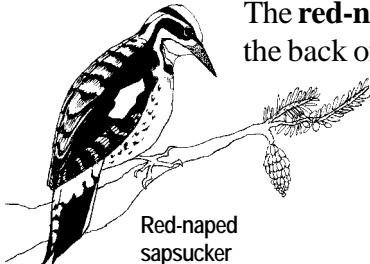
El **cuco piquiamarillo** se alimenta de insectos, ranas, lagartijas y bayas. Este cuco hace sus nidos muy alto en los árboles y es muy callado cuando está cerca del nido. Invierna en Sudamérica.

The **grasshopper sparrow** has a grasshopper-like song and feeds on insects and seeds. It builds a nest on the ground, using grass to hide the eggs. It winters in South America.



Grasshopper sparrow

El **gorrión chapulín** tiene un canto como de chapulín (de ahí su nombre) y su dieta consiste de insectos y semillas. Construye su nido en el suelo, usando pastos para ocultar los huevos. También invierna en Sudamérica.



Red-naped sapsucker

The **red-naped sapsucker** ("nape" is the back of the neck) uses its beak to drill holes in trees to eat the sap that drips out. It also eats insects and fruit. The sapsucker winters in Central America.

El **carpintero aliblanco** común usa su pico para hacer agujeros en los árboles para alimentarse de sus jugos. También se alimenta de insectos y frutas. Este carpintero invierna en Centroamérica.

The **elf owl** is the smallest owl in the world, about the size of a sparrow! It feeds on insects and lizards. The elf owl builds its nest and raises its young in an abandoned woodpecker hole in a saguaro cactus. It winters in northern Mexico.



Elf owl

El **tecolotito enano** (o colicorto) es el más pequeño del mundo, casi del tamaño de un gorrión. Come insectos y lagartijas. El tecolotito enano construye su nido y cría a sus polluelos en los agujeros abandonados en los sahuaros, hechos por los carpinteros. Invierna en el norte de México.

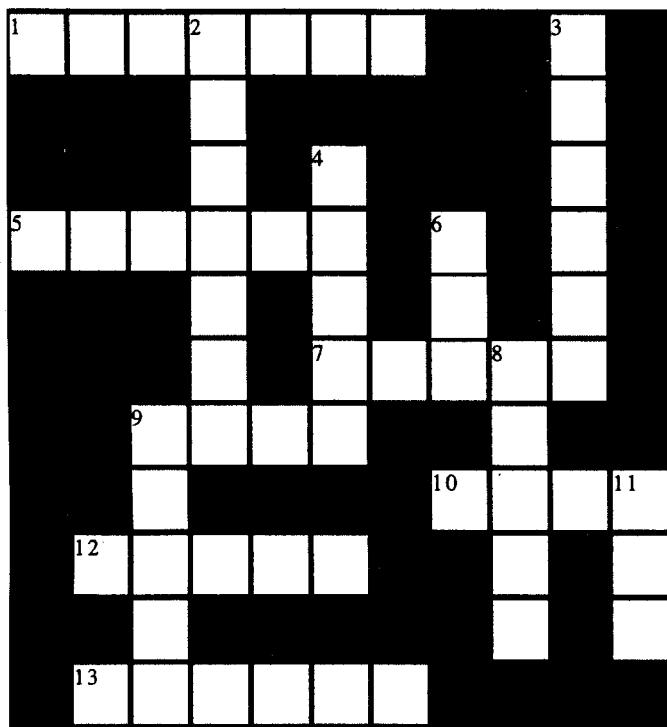
Migration Math

1. The Blackpoll warbler flies for 3 days over the Atlantic Ocean, without stopping, from the United States to South America. If its average speed is 28 miles per hour, how many miles does it travel? How many kilometers does it travel?
 (Hint: 1 mile = 1.6 kilometers)

2. The Ruby-throated hummingbird flies 500 miles nonstop over the Gulf of Mexico. The trip takes 25 hours. What is the hummingbird's average speed in miles per hour? Kilometers per hour?

3. There are 502 species of birds found in Arizona. Of these, 238 migrate to the neotropics (Mexico, Central America and South America). How many species of birds do *not* migrate to the neotropics? What *percent* of the birds found in Arizona migrate?

4. The elf owl summers in Arizona, from April through October. It spends the rest of the year in its winter home in Mexico. How many months does it spend in Mexico? What percent of the year does it spend in Arizona? In Mexico?



Fill out the crossword puzzle by writing in the Spanish word that answers each question. Use the English/Spanish Word Key below.

Across

1. What a songbird sings
5. The reason birds migrate
7. You might find one of these in a bird's nest
9. A bird lays its eggs here
10. Birds flap these to fly
12. A bird might build its nest in one of these
13. The opposite of male

Down

2. A tiny bird that drinks nectar from flowers
3. The elf owl spends the _____ in Arizona.
4. The opposite of female
6. An animal with wings that flies
8. This word means "to fly"
9. The opposite of south
11. Migratory birds fly _____ for the winter.

English/Spanish Word Key

baby bird – pajarito	fly – volar	migration – migración	songbird – ave canora
beak – pico	food – comida	nest – nido	south – sur
bird – ave	fruit – frutas	north – norte	summer – verano
egg – huevo	hummingbird – colibrí	seeds – semillas	tree – árbol
feather – pluma	insects – insectos	sing – cantar	wing – alas
female – hembra	male – macho	song – canción	winter – invierno